Applicant: Shunpei Yamazaki et al. Attorney's Docket No. 07977-074002

Serial No.: 10/633,676 Filed: August 5, 2003

Page : 2 of 6

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

## <u>Listing of Claims</u>:

## 1-27. (Canceled)

- 28. (Allowed) A display system comprising:
- a first active matrix circuit for generating a first image comprising at least one of a red image, a green image and a blue image;
- a second active matrix circuit for generating a second image comprising a white image;
- a horizontal scanning control circuit for controlling horizontal scanning operation in the first and second active matrix circuits;
- a first vertical scanning control circuit for controlling vertical scanning operation in the first active matrix circuit; and
- a second vertical scanning control circuit for controlling vertical scanning operation in the second active matrix circuit, wherein the second image overlaps the first image.
- 29. (Allowed) The display system according to claim 28, wherein each of the first and second active matrix circuits is formed by a plurality of thin film transistors.
- 30. (Allowed) The display system according to claim 28, wherein each of the first and second vertical scanning control circuits is formed by a plurality of thin film transistors.
- 31. (Allowed) The display system according to claim 28, wherein the horizontal scanning control circuit is formed by a plurality of thin film transistors.

Applicant: Shunpei Yamazaki et al. Attorney's Docket No. 07977-074002

Serial No.: 10/633,676

Filed : August 5, 2003

Page : 3 of 6

32. (Allowed) A display system comprising:

a first active matrix circuit for generating at least one of a red image, a green image and a blue image;

- a second active matrix circuit for generating a white image;
- a horizontal scanning control circuit for controlling horizontal scanning operation in the first and second active matrix circuits;
- a first vertical scanning control circuit for controlling vertical scanning operation in the first active matrix circuit;
- a first second vertical scanning control circuit for controlling vertical scanning operation in the second active matrix circuit;
- a second polarizer for giving a first state of polarization to at least one of the red, green and blue images; and
  - a polarizer for giving a second state of polarization to the white image.
- 33. (Allowed) The display system according to claim 32, wherein each of the first and second active matrix circuits is formed by a plurality of thin film transistors.
- 34. (Allowed) The display system according to claim 32, wherein each of the first and second vertical scanning control circuits is formed by a plurality of thin film transistors.
- 35. (Allowed) The display system according to claim 32, wherein the horizontal scanning control circuit is formed by a plurality of thin film transistors.
  - 36. (Allowed) A display system comprising:
- a liquid crystal panel having first and second active matrix regions and circuits for controlling horizontal and/or vertical scanning operation in the first and second active matrix regions;

Attorney's Docket No. 07977-074002

Applicant: Shunpei Yamazaki et al.

Serial No.: 10/633,676 Filed: August 5, 2003

Page : 4 of 6

a first polarizer for giving a first state of polarization to a first image generated by the first active matrix region; and

a second polarizer for giving a second state of polarization to a second image generated by the second active matrix region,

wherein the first image comprises at least one of red, green and blue images, and wherein the second image is entirely white.

- 37. (Allowed) The display system according to claim 36, wherein the first and second states of polarization are circular polarization with opposite rotating directions.
- 38. (Allowed) The display system according to claim 36, wherein the first and second states of polarization are linear polarization with their planes of polarization intersecting at right angles with each other.

## 39. (Allowed) A display system comprising:

a liquid crystal panel having first and second active matrix regions and circuits for controlling horizontal and/or vertical scanning operation in the first and second active matrix regions;

a first polarizer for giving a first state of polarization to a first image generated by the first active matrix region; and

a second polarizer for giving a second state of polarization to a second image generated by the second active matrix region;

wherein the first image comprises at least one of red, green and blue images, wherein the second image is entirely white, and

wherein the first and second images are sequentially generated to fit in successive time frames in accordance with a time-division display scheme.

Attorney's Docket No. 07977-074002

Applicant: Shunpei Yamazaki et al.

Serial No.: 10/633,676 Filed: August 5, 2003

Page : 5 of 6

40. (Allowed) The display system according to claim 39, wherein the first and second states of polarization are circular polarization with opposite rotating directions.

- 41. (Allowed) The display system according to claim 39, wherein the first and second states of polarization are linear polarization with their planes of polarization intersecting at right angles with each other.
- 42. (Allowed) A method for driving a display system comprising the steps of:
  generating a first image having a first state of polarization;
  generating a second image having a second state of polarization;
  wherein the first image comprises at least one of red, green and blue images,
  wherein the second image is entirely white, and
  wherein the first and second images are sequentially generated to fit in successive
  time frames in accordance with a time-division display scheme.
- 43. (Allowed) The method according to claim 42, wherein the first and second states of polarization are circular polarization with opposite rotating directions.
- 44. (Allowed) The method according to claim 42, wherein the first and second states of polarization are linear polarization with their planes of polarization intersecting at right angles with each other.